

(57) Abstract

A method, a system, and a network entity enable a detection of a connection fault and perform the switch-over in less than 50 ms. CV packets are being sent, for example, 1/10 ms (1 CV packet per 10 ms) or 1/15 ms (1 CV packet per 15 ms). The interval of the CV packets, consequently the frequency for sending CV packet, can be any interval that makes the switch-over time for a protected substantially real-time connection achievable. Moreover, the interval (the frequency) should be such that the interval makes the fault detection from the fault event to occur in less than 50 ms and triggers the switch-over to occur also in less than 50 ms from the occurrence of the fault event.